

20001226.qrp v02_n048.qrl.20001226

Date: Tue, 26 Dec 2000 19:03:04 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2048

QRP-L Digest 2048

Topics covered in this issue include:

- 1) [87175] K7SZ/4
by Richard Arland <rarland@earthlink.net>
- 2) [87176] FOX: Cub scoring site updated
by John Wagner <john@neknetwork.com>
- 3) [87177] Re: K5RV Beacon 339 in NM
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 4) [87178] Re: K5RV Beacon 339 in NM
by "w8erv" <w8erv@email.msn.com>
- 5) [87179] Mini Paddle page update
by Johannes Hiller <HANNES@ulmnetz.de>
- 6) [87180] Beacon now 339
by KB7WW Art Moe <kb7ww@chatusa.com>
- 7) [87181] Re: beacon
by RangerSF5@aol.com
- 8) [87182] Re: Beacon now 339
by Corey Dean <kf3dy@repeater.net>
- 9) [87183] Cub Fox: N8IE
by Shepherd@aol.com
- 10) [87184] [Kit - SMK-1] Pin 1 identification - Help needed
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 11) [87185] Re: [Kit - SMK-1] Pin 1 identification - Help needed
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 12) [87186] Epiphyte-3 alive in Fresno
by dave_epps@juno.com
- 13) [87187] Re: CC&R's
by "George, W5YR" <w5yr@att.net>
- 14) [87188] Re: Cub Fox: N8IE
by "George, W5YR" <w5yr@att.net>
- 15) [87189] Holiday Milliwatt Contest Question
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 16) [87190] Re: In consideration of the times
by "lyon" <sslyon@megalink.net>
- 17) [87191] Re: What's Best band for DSW-XX?
by William Mabry <n4qa@juno.com>
- 18) [87192] OT - LOSS OF DEGREASE
by hamjoel@juno.com
- 19) [87193] Re: [Kit - SMK-1] Pin 1 identification - Help needed

- by w0av@juno.com
- 20) [87194]
by nilsbull@juno.com
- 21) [87195] Re: What's Best band for DSW-XX?
by Richard Matthews <prm@hiwaay.net>
- 22) [87196] Sierra Kit - silver solder needed?? opinions??
by geoff allsup <gallsup@whoi.edu>
- 23) [87197] HW9 problems
by Barry Tepperman <btepp@pacbell.net>
- 24) [87198] Feedback of QRPCC contest invitation pse
by mike.mhe@t-online.de (Michael Haugrund)
- 25) [87199] Canadian QRP Award Opportunity this Weekend
by "L. Jeffrey Hetherington" <jeff@systems95.com>
- 26) [87200] Kitchin Regen Receiver Question
by Bill Jones <kd7s@psnw.com>
- 27) [87201] Re: Holiday Milliwatt Contest - next week!
by Bob Kellogg <ae4ic@nr.infi.net>
- 28) [87202] QRP-Canada "Winter-Within" contest.
by Bruce Ratray <rattray@gpfn.sk.ca>
- 29) [87203] RAC Summer & Winter logger pgm.
by Bruce Ratray <rattray@gpfn.sk.ca>
- 30) [87204] Re: Holiday Milliwatt Contest - Scoring question
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 31) [87205] Holiday Milliwatt Contest - NQ9RP club station on the air
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 32) [87206] Re: Holiday Milliwatt Contest de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 33) [87207] Re: Holiday Milliwatt Contest - Scoring question
by Bob Kellogg <ae4ic@nr.infi.net>
- 34) [87208] Re: Holiday Milliwatt Contest Question
by Bob Kellogg <ae4ic@nr.infi.net>
- 35) [87209] Re: Sierra Kit - silver solder needed?? opinions??
by Phil Wheeler <w7ox@earthlink.net>
- 36) [87210] Re: Holiday Milliwatt Contest - Scoring question
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 37) [87211] Epiphyte 3
by "Don C. Faith III" <Faithd@tds.net>
- 38) [87212] PSK-31 used commercially?
by K2UD@aol.com
- 39) [87213] Re:HW9 problems
by n4qa@juno.com
- 40) [87214] Milliwatt's on ice with NQ5RP (26dec)
by Jim Hale <kj5tf@yahoo.com>
-

Date: Mon, 25 Dec 2000 19:01:19 -0500
From: Richard Arland <rarland@earthlink.net>

To: Eastern PA QRP Club <epaqrp-1@Lehigh.EDU>, QRP List <qrp-1@Lehigh.EDU>
Subject: [87175] K7SZ/4
Message-ID: <3A47DFCF.4EF0E42A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In a couple of hours we'll be taking off for Tyndall AFB, FL to see our kids.

I will be taking the K1, the DK9SQ msst and a Gusher 2B dual band dipole. Look for K7SZ on and off during daylight hours on 14060 and after 1900 EST on 7050.

73, Merry Christmas and Happy New Year.

Rich K7SZ

Date: Mon, 25 Dec 2000 19:08:25 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87176] FOX: Cub scoring site updated
Message-ID: <3A47E179.C1CA2842@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fox Cub Hunts through 12/21/2000 are available:
<http://www.neknetwork.com/foxcub2000/>

The Cub site also has the maps that the Fox team scoring site has. Both sites also have a new feature, which is a hound log. Find your call in the hound listing at the bottom of the main page and click on it. You will then see a list of all the pelts you've earned this season.

Merry Christmas everyone! 73,

John, KB1ENS

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Mon, 25 Dec 2000 17:42:18 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87177] Re: K5RV Beacon 339 in NM
Message-ID: <001b01c06ecc\$520f6be0\$7e763ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

----- Original Message -----

From: "James R. Duffey" <jamesd1@flash.net>

"Listen for Brian's challenge"

It's not a "challenge" at all :-)) The signal is at least a solid 569 here into Fort Worth, TX.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Mon, 25 Dec 2000 19:18:25 -0500
From: "w8erv" <w8erv@email.msn.com>
To: <aa5tb@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87178] Re: K5RV Beacon 339 in NM
Message-ID: <006801c06ed1\$63b991e0\$7a451b3f@ervsmonster>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So where's this beacon? 7040, per chance? Haven't had time to listen, but thought about it-from Michigan.

72,
Erv W8ERV

Date: Tue, 26 Dec 2000 01:32:36 +0100

From: Johannes Hiller <HANNES@ulmnetz.de>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87179] Mini Paddle page update
Message-ID: <3A47E724.D448AF51@ulmnetz.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello everybody!

having escaped the christmas rush later on this evening, I just got around to updating our Mini Paddle page. Those of you who are interested in this project find the new photos of our recent prototypes and more info:

<http://ulmnetz.de/HANNES/Keyer.html>

May you all have a pleasant and peaceful christmas and a happy new year!!

72 from Germany

de Hannes, DL9SC0

Date: Mon, 25 Dec 2000 16:32:58 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [87180] Beacon now 339
Message-ID: <3A47E73A.8DE3A94D@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K5RV now 339 in northern Oregon and building. Easy copy now that the QRM has moved on.

Art
KB7WW

Date: Mon, 25 Dec 2000 20:01:02 EST
From: RangerSF5@aol.com
To: qrp-L@lehigh.edu
Subject: [87181] Re: beacon

Message-ID: <dc.2600bd.277947ce@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Not sure if it was the beacon because I have some S-5 clashing and FB stations coming in strong.
Also a tuner upper just below.
I picked it up on 7.045 on the MFJ with a resonate random indoor wire antenna.
I heard several times a series of "V"'s sent.
With everything else on the band I had to give the letter "V" an RST as 229 at best.
I don't know where the beacon is but it's trying to make it to Bordentown,NJ
Bob
WA2HOQrp <tm>

Date: Mon, 25 Dec 2000 20:12:45 -0500
From: Corey Dean <kf3dy@repeater.net>
To: kb7ww@chatusa.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87182] Re: Beacon now 339
Message-ID: <3A47F08D.82704099@repeater.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Too much QRM here, I am listening though!!!

KB7WW Art Moe wrote:

>
> K5RV now 339 in northern Oregon and building. Easy copy now that
> the QRM has moved on.
>
> Art
> KB7WW

--

Flames > /dev/null

(or for the brainless Windows user)

Flames >> C:\Windows\Windows.exe

Date: Mon, 25 Dec 2000 20:47:38 EST
From: Shepherd@aol.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [87183] Cub Fox: N8IE
Message-ID: <ad.4b6e663.277952ba@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Looks like I might start a bit lower tonight, around 7.108 listen up 1 or so.
Band is noisy tonight.

Merry Xmas to all!

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shepherd/n8ie.htm>

Date: Mon, 25 Dec 2000 17:52:59 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [87184] [Kit - SMK-1] Pin 1 identification - Help needed
Message-ID: <3A48080B.EDE19F16@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I am building my SMK-1 today and cannot figure out how to ID pin 1 on the L78L06, U3 device. I see no dots, dips, bevels, notches...only the writing on top. Is pin one in the left bottom corner as I read the letters?

Thanks,

Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Mon, 25 Dec 2000 18:01:17 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87185] Re: [Kit - SMK-1] Pin 1 identification - Help needed
Message-ID: <3A4809FD.F6CA05F@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello again. I put on a set of bifocals over my bifocals and then used the magnifying glass on the lamp whilst wearing double bifocals and low and behold (See? Christmas spirit wording.), the side under the writing is different than the top side and thus, must be a bevel. Pin 1, therefore, will be at the bottom left side as I read the designator letters.

Thanks, there is hope.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Jim Larsen AL7FS wrote:

> I am building my SMK-1 today and cannot figure out how to ID pin 1 on
> the L78L06, U3 device. I see no dots, dips, bevels, notches...only the
> writing on top. Is pin one in the left bottom corner as I read the
> letters?

Date: Mon, 25 Dec 2000 19:24:34 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Cc: jds@vcn.bc.ca
Subject: [87186] Epiphyte-3 alive in Fresno
Message-ID: <20001225.192608.-169395.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

A great kit. I have never heard soo much audio from an LM-386. Now to make a volume control.

Looking for Epi-3 contacts.

dave ab5pc fresno, ca.

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 25 Dec 2000 21:51:45 -0600

From: "George, W5YR" <w5yr@att.net>

To: mneverdosky@earthlink.net

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [87187] Re: CC&R's

Message-ID: <3A4815D1.21A8546@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

In Texas, one of the things the new homeowner does at closing is sign a statement that he has been provided with all CC&Rs, etc. that bear on the property.

A wise home purchaser will run all this down before even thinking about a home buy by simply going to the County Clerk's office and looking up all the legally filed documents that bear on the prospective property.

In my case, I found a set of CC&Rs that had been filed when our area - Foxglen Estates - was first platted. They were highly restrictive and were enough to turn me off. Then I searched further and found that when the property had been sold to another developer the CC&Rs had been redrawn and greatly relaxed. Armed with this knowledge, I was in position to move ahead with the purchase secure in the fact that I knew what I was getting. I hate to rely upon others like real estate agents, title company persons, etc. doing my homework for me. After all, they do not have to live with the final results - I do.

Uh oh, I just noticed that I gave away my secret weapon in the Fox Hunts: I live in Foxglen! We have a special relationship here with all Foxii! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373

Amateur Radio W5YR, in the 55th year and it just keeps getting better!

Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Michael Neverdosky wrote:

>
> if the realtor hides the CC&Rs, doesn't want to talk about them or fails
> to tell you that they exist after you ask, why shouldn't they be held
> responsible?

Date: Mon, 25 Dec 2000 21:56:56 -0600
From: "George, W5YR" <w5yr@att.net>
To: Shepherd@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "netxqrp@qth.net"
<netxqrp@qth.net>
Subject: [87188] Re: Cub Fox: N8IE
Message-ID: <3A481708.939BCF5F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan, you had a good loud signal here in North Central Texas tonight. Got
you at 0306 at about 7141. The keyer said 559 but you were closer to
579.

Thanks for being our Christmas Fox!

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Shepherd@aol.com wrote:

>
> Looks like I might start a bit lower tonight, around 7.108 listen up 1 or so.
> Band is noisy tonight.
>
> Merry Xmas to all!

Date: Mon, 25 Dec 2000 22:57:11 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <ae4ic@nr.infi.net>
Subject: [87189] Holiday Milliwatt Contest Question
Message-ID: <001101c06ef8\$61016500\$ed8acfa9@Pjerrys>

I see that club bonus points can be claimed. But, how do know when you've worked a club station, I don't see that in the rules ??

Thanks / 72
Jerry N9AW

Date: Tue, 26 Dec 2000 00:28:10 -0500
From: "lyon" <sslyon@megalink.net>
To: <nilsbull@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [87190] Re: In consideration of the times
Message-ID: <004d01c06efc\$a335cd40\$ab8798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you, Nils. Well considered and well said. Hope/optimism seems encapsulated in a bumper sticker on an old Volvo at a 7-11 in Bridgeport, CT: "Life is not a zero sum game".

73
-s-

Date: Tue, 26 Dec 2000 09:19:21 -0500 (EST)
From: William Mabry <n4qa@juno.com>
To: qrp-l@lehigh.edu
Subject: [87191] Re: What's Best band for DSW-XX?
Message-ID: <391436259.977840361379.JavaMail.root@web395-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi, gang.
Recent QRP-L discussion surrounding the Small wonder Labs DSW series of rigs is a result of the most recent temporary availability of these rigs which ended on or around 14 October 2000. The orders were placed then but some shipments remain to be made.
The recent QRP-L thread on this subject was innocently begun by a fellow who had placed his DSW30 order back in October but who was now asking for advice as to whether he had chosen the 'right' band.

Apparently, persons who had read a few responses but had not read his original post mistakenly thought that the DSW series was still available for order.

I won't try to speak (too much :) for Dave, NN1G, the creator of the DSW series from Small Wonder Labs, but the primary reason for the original DSW series' demise is the scarcity of critical components such as the AD9835 DDS (in the TSSOP) chip and the SA612AN mixer/oscillator(in the DIP) chip. Lately, the shaft encoder (the rigs' tuning device) has also been difficult to obtain / design around.

I'm only writing this because of posts I've read and because of emails I have received on this subject...no problem.

I've never met Dave in person and I certainly have no inside information about his future projects, but, if I were a gambling man, I'd bet that Dave has a lot of fun stuff for us 'up his sleeve'.

73-1,

Bill, N4QA

Date: Tue, 26 Dec 2000 09:24:34 -0500

From: hamjoel@juno.com

To: qrp-l@lehigh.edu, 1111142@aol.com, kjbrasso@aol.com, snoddy@msis.net, we6w@qsl.net, ve1ama@rac.ca

Subject: [87192] OT - LOSS OF DEGREASE

Message-ID: <20001226.092435.-495887.0.hamjoel@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

High Y'all

Last nite, well after it got dark, I looked at our thermo meter and it was passing backwards thru zero daygreases... I quickly opened the window and flipped the thermo meter upside down to stop the falling temperature and sheaux nuff it stopped at -4 f....

This morning when I brought the trash out it was still -4 f.... man I wonder where that thermo meter would have stopped iffin I hadn't turned it on its head...We also gots a 20mph wind blowing and I had to dress up plenty funny to walk up and down my dooryard...

My wire beam was just a-dancing in the wind... staying loose for the sstv net this morning, I guess...and I suddenly got lots of respect for the FYBO guys what operate in this kinda mess... don't seems like thair be much room for error without disaster coming upon ya...

Kinda remind me of the cold at the monastery... u kneaux them habbits what the monk wear an't that thick and u can freeze u-self plenty fast iffin u didn't puts on enough unders the habbit... ban thair, done

that...

I even had a 300fts long wire over the monastery... lots of monks had thair ham ticket... lots of heath kits round thair... and one monk had a nice 3 element mosely ,.... he used to talk with the abbey in south america on mondays at noon... in Beliese iffin I remembers correctly... also an abbey in Louisiana and Texas... Iffin I had stayed I was gonna see if we could have made a Worked All Abbeys award...

Course we didn't have much time for the radio... however we enjoyed the time what we had...

Oh happy new year...and don't make any resolutions u don't intend to keep... it only makes u feel meaux guilty.... been thair, done that...

bye now

displaced cajun lad

ke1la joel

in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 26 Dec 2000 08:43:57 -0600

From: w0av@juno.com

To: al7fs@pobox.alaska.net

Cc: qrp-l@Lehigh.EDU

Subject: [87193] Re: [Kit - SMK-1] Pin 1 identification - Help needed

Message-ID: <20001226.091111.-648257.0.w0av@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello Jim,

What will you do when you get to be an old geezer like me?

Heh, heh.

72 and Happy Holidays,

George/W0AV

SC0#101

Date: Tue, 26 Dec 2000 14:56:53 +0000

From: nilsbull@juno.com

To: QRP-L@lehigh.edu
Message-ID: <20001226.150239.-334615.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Aghinalar!

I got a questing of sorts here about power control. It works like this:

I have two very nice QRP rigs here, each of which is capable of at least 15 W most bands. One has a simple one-knob power level control & the other one has this two button & turn a knob then push another button control. Each of 'em is routed to the homebrew AN762 sorta-kit 140 W PA. I can flip a switch & but the K2 or the SG-2020 into the PA & get nice output. Only one problem.

When I switch bands or flip the "operate" switch on the PA, I often forget to turn the output down on whichever transceiver I'm using to the PA. Overdrive city, as you can well imagine. With the K2, the solution is almost as immediate as releasing the key. I simply turn the RF output knob down to something reasonable. (The PA only needs about 3 W on most bands to plunk the PA's internal 150 W meter against the peg.) With the '2020, the solution is a bit more complicated than releasing the key: I have to push two buttons, turn the VFO knob until the display shows the power level I want and then push another button to implement that change.

What I'm thinkin' is either (a) some sort of sensor inside the PA that would unlatch the T/R switch (and thus release the input drive to the PA) or (b) some sort of ALC feedback from the AMP that would sense the overdrive condition & then turn the appropriate transceiver's power down.

One condition of the K2 that I appreciate, but only as a possible future option/addition, is the computer/data control system that'll hose up to a DB9 in the butt of the radio. With the '2020, that situation ain't even in the possible futures list. Even an ALC feedback line ain't in the possible futures list. (A design for the future approach with the K2 that you really have to appreciate, although I have to say that I like the '2020, especially for SSB [but not PSK, since the VOGAC processor is not a turn-off option].)

So I'm looking at this drive-T/R switch-turn-off circuit (situation [a]) inside the PA. Like this:

Some sort of sensor turns the RF input into a voltage which pokes into a comparator. The comparator takes that input sensed voltage & compares it to the reference (say 3 W [or 11-12 VDC against a 50 Ohm reference]). If the sensed input voltage is higher than the reference (11 V), then a

transistor switch releases the T/R relay (yeah, I ain't got around to them diodes just yet . . . one level of frustration at a time, please!) & the drive to the amp is shunted straight through as if the amp weren't even there.

Complicated? Yeah. Can I dream it up? Maybe. Will it work? Heck, that's why I'm asking you weasel-smokin' crazy people!

(Sidenote: My youngest got a digital camera for Christmas. Yeah, I know: I shoulda got it. Anyway, I took a picture of the shack & Cindy took a picture of me & I PhotoShopped myself into the scene. Grumpy Santa hat & all. If I can get to it today (amidst the cleaning up from every relative & their kids bein' over here yesterday), I'll put it on the revised & soon to be completely uploaded radio site . . . which is another story . . .)

73

Nils

. . . he who dreams up stuff he can't build just to keep a check on whether or not the soldering iron tip will REALLY land where he wants it to, even if he didn't want to put his foot in there and had done it in reform school . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://www6.50megs.com/w8ijn> -- W8IJN --

<http://members.fortunecity.com/nilsbull>

"In MY day we had to FIGHT to have earphones! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 26 Dec 2000 09:32:31 -0600

From: Richard Matthews <prm@hiwaay.net>

To: n4qa@juno.com, qrp-1@lehigh.edu

Subject: [87195] Re: What's Best band for DSW-XX?

Message-ID: <3.0.1.32.20001226093231.00c3fd50@hiwaay.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Bill,

I'm responding to your post about Dave Benson's DSW rigs. I am the proud owner of both a DSW-30 and a DSW-40 as well as a just completed PSK-20. All the rigs are number one, top notched solid state rigs. They are easy to build, east to align, and easy to operate.

As far as I know, the PSK-20 is still available and it really is a great little PSK-31 rig. I got mine on the airways over the weekend and started making good 100% copy contacts right away using nothing more than a thrown together 20 meter inverted vee which is no more than 10 feet above the roof. The Surinam station I talked with Saturday night couldn't believe I was running 3 watts into an inverted vee wire.

Dave Benson ,in my opinion, is one of our all time great ham radio circuit designers . . .I'm constantly amazed at what he has done with the DSW rigs. So, take it from me, latch onto one of his kits if you can, I have seen one or two for sale by original builders.

I also agree with you Bill, it will be great seeing what new circuits come out of Dave's brain in the next few years.

No, I'm not connected with Small Wonder Labs in any way, except for being a more than satisfied customer.

Oh yeah, I had a little time during days off for Christmas to finish one of Charles Kitchin's Beginner Scout regen receivers, the one that is detailed at <http://www.arrl.org/tis/info/pdf/0009061.pdf> . . . boy what fun, I felt like I was a beginning novice again and actually had to use a few of my brain cells to produce a little bit, to get the little regen to do it's stuff . . .even with this simple circuit I learned things that either I didn't ever know or had completely forgotten about. Charles has really come up with a neat way to make a regen circuit work and there is still something wonderous about tuning in shotwave radio from far away places on something you cobble together isn't that why most of us became hams in the first place? I even heard some ham ops sitting around jawing on some AM rigs while I was playing with the tiny nine volt rig, as well as copying a bit of CW.

Richard WA4NWW . . feeling 14 again well, almost.

Date: Tue, 26 Dec 2000 11:30:36 -0500
From: geoff allsup <gallsup@whoi.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87196] Sierra Kit - silver solder needed?? opinions??
Message-ID: <3A48C7AC.EEEABE8F@whoi.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

Just received a Sierra kit from Santa, and in the assembly notes, 2% silver solder is specified. Anyone have any idea why that is?? Opinions on its necessity? (I've never used a silver solder in past construction - heathkits, homebrew 6 meter and uhf stuff, etc. - just the usual 60/40 sort). And under what circumstances would you use silver solder??

thanks & 73,
geoff

W10H

--

Geoff Allsup gallsup@whoi.edu or w1oh@arrl.net
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Tue, 26 Dec 2000 07:24:54 -0800
From: Barry Tepperman <btepp@pacbell.net>
To: qrp-1@lehigh.edu
Subject: [87197] HW9 problems
Message-ID: <NEBBJA10LJJBFDBMJEOCEDLCAAA.btepp@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

This has PROBABLY been on the list many times before.... though I can't find the answer in the HW8 Handbook or the articles on mods to the HW9....

Have a very nice HW9 bought used (how else?) about 2 months ago. Works fine (as unmodified HW9s do) in all respects except one - no RF output on 40 metres. All other bands work respectably for an HW9 - and appears to key and function normally on 40 BUT no measurable RF out when I key.

Ideas? Has been suggested to me that the output toroid core may have deteriorated and coil needs to be replaced - but what sources are there for correct parts?

Grateful for any thoughts, insights, or experience. I like the rig otherwise and had planned to upgrade it with several of the published mods - but not if I can't rectify this problem.

73 es tn timer
best wishes for the New Year
Barry AC4US
QRP-3161
Clements, CA

Date: Tue, 26 Dec 2000 19:16:25 +0100
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeseve.co.uk, lz1fw@nettaxi.com, k1ar@ccq-amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com, hrs@hztk.tel.hr, qrp-1@lehigh.edu, zyg@morsum.demon.co.uk, hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.ORG
Subject: [87198] Feedback of QRPCC contest invitation pse
Message-ID: <14Aye9-0ffSU4C@fwd05.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

DJ7ST @ DB0ABZ.#NDS.DEU.EU (Hartmut)
OQRPWW @ DB0ABZ.#NDS.DEU.EU

Hello,

did you have a merry xmas? We hope so.
My invitation letters for the 9th OQRPC are on their way since Monday 18th of Dec. But I did receive not a single "arrived!"-feedback after seven days.... (Just two emails to me (DF20K))

So may I repeat my mail:

Dear QRP-friends,

all participants of 7th and 8th ORIGINAL-QRP-CONTEST will receive results, comments and other infos about the 8th OQRPC by letter. I took 150 letters to the local post office this Monday, 18th of December.

I'm very much interested to know how long these letters need for the way into your mailbox. So please tell me the day the postman brought your letter.

Thank you in advance es cu in 9th OQRPC at 30/31th December!

73/3 Hal, DJ7ST

(mailing done by DF20K)

Date: Tue, 26 Dec 2000 18:18:15 -0000
From: "L. Jeffrey Hetherington" <jeff@systems95.com>
To: "QRP Canada Mailing List" <qrp-canada@lists.gpfn.sk.ca>
Cc: "QRP-L Mailing List" <qrp-l@lehigh.edu>
Subject: [87199] Canadian QRP Award Opportunity this Weekend
Message-ID: <000b01c06f68\$389bf240\$d473bace@jeff>

Hello All.

Just a reminder that with the Radio Amateurs of Canada running their annual Winter Contest this coming weekend, there is a tremendous opportunity to find those Provinces and Territories that you still require to earn your Canadian QRP Award.

Also, the Canadian QRP Award for the Year 2000, which requires contact with all 13 Provinces and Territories during the Year 2000 is still open. The first applicant for the CQA for the Y2K will receive a handsome engraved plaque for their efforts as well as a colour certificate.

Details for both awards can be found at the following URL:

<http://www.systems95.com/users/jeffh/>

or you can email me directly at the address above.

Thanks all.

73/72 and best wishes for the Holiday Season!

Jeff - VA3JFF

=====

L. Jeffrey Hetherington, B.Sc.
VA3JFF

<http://www.systems95.com/users/jeffh/>

Date: Tue, 26 Dec 2000 10:36:54 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@lehigh.edu
Subject: [87200] Kitchin Regen Receiver Question
Message-ID: <3A48E546.4D0F64F1@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

Has anyone attempted to substitute a toroid for the air-wound tank coil in Charles Kitchin's "A Simple Regen Radio for Beginners" in the September, 2000 QST? My goal is to build a pocket sized SW receiver for backpacking use.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Sun, 24 Dec 2000 10:54:50 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: n9se@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87201] Re: Holiday Milliwatt Contest - next week!
Message-ID: <3A461C4A.4D56E390@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Marty and others,

Here's some clarification on the Holiday Milliwatt contest rules.

The sending station uses the points based on their output power.

The bonus points (which are counted by the sending station when they work a Club station) are added at the end of the score. I think I included an example of how to compute the score.

As additional clarification, Club stations should say "Club" as part

of their exchange, so they can be identified. Originally, most of the QRP clubs had obvious calls, like NQ8RP or WQ4RP. This year, however, we are encouraging QRPers who have access to their local club calls (QRP or QRO) to go ahead and use them. This will enable them to hand out big bonus points to the testers, thus increasing the fun.

As you can see by the rules, this contest doesn't require high speed code and the usual finely honed contest skills to score. The use of the Name multiplier and Club bonuses mean that almost anyone can score well if he/she makes the contacts. The secret to winning is hearing and working a lot of weak signals.

Marty wrote:

> I'm confused, as usual. Does this mean the sending or receiving station get
> this many points? (or both?)

--

73,

Bob Kellogg, AE4IC, Greensboro, NC

Prolobly, not nececelery. - Benny Hill

Date: Tue, 26 Dec 2000 13:11:37 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [87202] QRP-Canada "Winter-Within" contest.
Message-ID: <Pine.LNX.3.95.1001226125738.18144A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just a reminder about this new QRP event that will be held "within" the annual RAC Winter contest starting December 30 at 0000Z and goes to 2359Z. Have fun folks and Happy New Year!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

We've been putting our collective heads together and have come up with a possible way to put more fun into and to recognize special efforts put in by QRP operators in the RAC Winter contest...
...this has nothing officially to do with the RAC contest; we are merely using the contest as the vehicle to have more FUN for qrp stations!

A BIG thanks to John, VE3JC, who has provided the core idea for this event!

For your operating pleasure, I present to you the.....

"QRP-Canada Winter-Within Contest."

Power: not over 5 watts output any mode.

Scoring, rules & exchange will be done the same way as the RAC Winter contest. This is a separate event run by the qrpers within the RAC Winter contest to enhance the QRP fun and recognize SPECIAL QRP efforts.

Certificates (by NA6E) for worthy achievement will be awarded by a panel of judges to those qrp operators who write up a description of their qrp operation and post it on QRP-Canada for everyone to read and enjoy. The judges will use these postings to award the certificates.

The panel of judges will be John, VE3JC, Ted, VE3FAL and Bruce, VE5QRP. The judges will not be eligible for the certificates.
(the judges are past winners of the RAC Summer & Winter Contests QRP plaque.)

Wayne, G0JJQ, will produce a Certificate for the "Leading European QRP station" operating in the "Winter With-in" event.

If you're going to be OUTSIDE then put SAFETY as your first priority. You don't have to be outside for the entire contest unless you're comfortable and safe doing so eh!?!

Suggested, but not limited to, scenarios:

- (1) - using a power level of not over 950mw.
- (2) - using wire antennas only.
- (3) - an operation from a local Canada Day site with public exposure.
- (4) - most interesting foreign (off North America) operation.
- (5) - an operation using homebrew equipment which includes qrp kits, restored qrp equipment, manhattan construction.
- (6) - a "freeze-your-buns-and-everything-else-off" expedition...
ie - hiking to a location and back.....ie - snow caving operation....
ie - operating while snow-shoeing.....ie - a qrp operation from a toboggan and tent....***caution - watch the ice!***SAFETY FIRST!!***

(7) - a multi-band, multi-operators operation and all it took to organize everything, full description of qrp equipment, antennas and what happened during the event.

(8) - operating qrp SSB VOX, battery powered, with qsos being tape recorded automatically, while standing on the top of a flag pole with wire antenna hanging vertically down, in a 50 mph wind, windchill -40 dC.

(9) - you could also be snuggled up to a warm cup of "whatever" in your cozy hamshack, working the contest and watching old Man Winter do his thing outside....that's where I'll be... ;-)

These are just a few suggestions and hopefully they will inspire the creativity that we know is in the hearts of every QRPer eh!?!... ;-)

If pictures are taken, we'll try to get them on the QRP-Canada web pages.....

Please send your logs to Mary, NA6E, by January 31/2001/
Mary's address is:

Mary K. Cherry - NA6E -
8383 Sierra Sunset Drive,
Sacramento, CA 95828
U.S.A.

...many thanks to Mary for volunteering to take on the Manager's job!

...so there you have it everyone...it will be what you make it...we all think the potential is there for having a SUPER QRP time!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Tue, 26 Dec 2000 13:18:52 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>

Subject: [87203] RAC Summer & Winter logger pgm.
Message-ID: <Pine.LNX.3.95.1001226131307.18144B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just a reminder folks about the RAC Winter contest which is coming up fast!...hope you all had a fine Christmas and that your New Year will be outstanding!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

...OK folks, the new version of the "Canaday Logging program" is now available for downloading....it is FREEWARE...I suggest you download it BEFORE the Winter contest on December 30, beginning at 0000Z and runs to 2359Z, and practice running it...

...after you've done a practice run, just type ERASEALL in where you normally enter a callsign and you will clear the data files and be ready for the "real" contest...

...there will be a change <this change has been done> to the main program F1 menu to the "HOME" key function...the change will be to the wording only to make it more clear as to the actual function....the new wording will be "HOME chk for needed Mult"....what this means is that AFTER you have worked a station and ENTERED it in the log, you press the HOME key and you will know whether or not you need this station in the opposite mode for a new multiplier...if not, then do an Alt-W to wipe out the entire line and carry on...

...so here's the URL:- <http://www.rac.ca/qcanday.htm>

...I hope to be in the contest for a few hours at least running this software mainly to check it out under "battle" conditions...I will be running VE5QRP in the QRP category...

...there is additional work to be done yet such as adding an automatic "e-mail-your-results-to-RAC" function and then on to a Ctl-I "Interface-with-your-rig" function....right now the program produces a very nice hard-copy print-out to mail to RAC with all your results...

...good luck everyone and have FUN!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Tue, 26 Dec 2000 19:36:14 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: <ae4ic@nr.infi.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87204] Re: Holiday Milliwatt Contest - Scoring question
Message-ID: <005101c06fa5\$67076a00\$8a5ccfa9@Pjerrys>

I'm still confused Bob, sorry. So how am I to score this????? My QSO points are based on MY output power not the station I am working ?????? Then I add my bonus points at the end.

72

Jerry N9AW / using the NQ9RP club station

----- Original Message -----

From: Bob Kellogg <ae4ic@nr.infi.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, December 24, 2000 9:54 AM
Subject: Re: Holiday Milliwatt Contest - next week!

> Hi Marty and others,
>
> Here's some clarification on the Holiday Milliwatt contest rules.
>
> The sending station uses the points based on their output power.
>
> The bonus points (which are counted by the sending station when they
> work a Club station) are added at the end of the score. I think I
> included an example of how to compute the score.
>
> As additional clarification, Club stations should say "Club" as part
> of their exchange, so they can be identified. Originally, most of the
> QRP clubs had obvious calls, like NQ8RP or WQ4RP. This year, however,
> we are encouraging QRPers who have access to their local club calls
> (QRP or QRO) to go ahead and use them. This will enable them to hand
> out big bonus points to the testers, thus increasing the fun.
>
> As you can see by the rules, this contest doesn't require high speed
> code and the usual finely honed contest skills to score. The use of
> the Name multiplier and Club bonuses mean that almost anyone can score
> well if he/she makes the contacts. The secret to winning is hearing
> and working a lot of weak signals.

>
> Marty wrote:
> > I'm confused, as usual. Does this mean the sending or receiving station
get
> > this many points? (or both?)
>
> --
> 73,
> Bob Kellogg, AE4IC, Greensboro, NC
> Prolobly, not nececelery. - Benny Hill
>
>

Date: Tue, 26 Dec 2000 19:54:40 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87205] Holiday Milliwatt Contest - NQ9RP club station on the air
Message-ID: <005701c06fa7\$faa34700\$8a5ccfa9@Pjerrys>

Its 19:36 on Tuesday, 12/26 and we're on 10 mtrs. Only 2 QSOs so
far.....really slow.

I am also assuming that you can work each station on each band, not
including WARC bands. I didn't see that in the rules. If I'm wrong I hope
someone will let me know.

72
Jerry NQ9RP club operation

Date: Tue, 26 Dec 2000 11:28:50 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87206] Re: Holiday Milliwatt Contest de AL7FS
Message-ID: <3A48FF82.5555AFEC@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Kellogg wrote:
> CONTEST: Holiday Milliwatt CW contest.

> DATES AND TIMES: Tuesday, Dec. 26, 2000, 1800Z to 2200Z, Wednesday,
> Dec. 27, 2000Z to 0000Z and, Thursday, Dec. 28, 2200Z to 0200Z, Friday,
> Dec. 29.

SFI=187 | A=7 | K=1 up from 0 at 1800 on 26 December.

SAF: low to moderate, GMF: quiet to unsettled

Aurora Level: 5

Solar Wind: 415.5 km/s at 9.7 protons/cm3

The propagation numbers say there should be signals but I am not hearing much of anything on 20 or 15. Ten meters seems to be trying. I will check from time to time on 10 meters as that has the best chance for today. The SFI, K and Aurora Levels are good for Alaska. Maybe it is the Solar Wind...I don't know.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska

(BP51cc) - 61.101 North, 149.824 West

<http://www.qsl.net/al7fs/>

Date: Tue, 26 Dec 2000 15:30:37 -0500

From: Bob Kellogg <ae4ic@nr.infi.net>

To: jerrys@execpc.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [87207] Re: Holiday Milliwatt Contest - Scoring question

Message-ID: <3A48FFED.5DDE08D5@nr.infi.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi Jerry,

Since you are a Club station, you will earn QS0 points for each QS0 based on your output power. If you work another club station you will gain bonus points based on His power as well.

Your statement below is correct. Only bonus points are based on the power of the Club station worked. QS0 points are based on the power of the sending station.

Jerry Scherkenbach wrote:

>

> I'm still confused Bob, sorry. So how am I to score this????? My QS0

> points are based on MY output power not the station I am working ???????

> Then I add my bonus points at the end.

>
> 72
> Jerry N9AW / using the NQ9RP club station

--
73,
Bob Kellogg, AE4IC, Greensboro, NC
Prolobly, not nececelery. - Benny Hill

Date: Tue, 26 Dec 2000 15:14:25 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: Jerry Scherkenbach <jerrys@execpc.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87208] Re: Holiday Milliwatt Contest Question
Message-ID: <3A48FC21.E2B606C6@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jerry,

The QRP club stations are pretty well known because most of them have a call like NQ5RP or WQ4RP, etc. However, there will be some other club calls in this contest, and we have suggested to all Clubs that they include the word "Club" in their exchange. We've revised the rules to that effect.

Jerry Scherkenbach wrote:

>
> I see that club bonus points can be claimed. But, how do know when you've
> worked a club station, I don't see that in the rules ??
>
> Thanks / 72
> Jerry N9AW

--
73,
Bob Kellogg, AE4IC, Greensboro, NC
Prolobly, not nececelery. - Benny Hill

Date: Tue, 26 Dec 2000 12:40:26 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: gallsup@whoi.edu

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87209] Re: Sierra Kit - silver solder needed?? opinions??
Message-ID: <3A49023A.C2F5656C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good quality 60/40 solder will work just fine.

73, Phil W7OX

geoff allsup wrote:

>
> Hi
>
> Just received a Sierra kit from Santa, and in the assembly notes, 2%
> silver solder is specified. Anyone have any idea why that is?? Opinions
> on its necessity? (I've never used a silver solder in past construction
> - heathkits, homebrew 6 meter and uhf stuff, etc. - just the usual 60/40
> sort). And under what circumstances would you use silver solder??
>

Date: Tue, 26 Dec 2000 20:44:56 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: <ae4ic@nr.infi.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87210] Re: Holiday Milliwatt Contest - Scoring question
Message-ID: <002501c06fae\$ffb330a0\$ab8bcfa9@Pjerrys>

Thanks Bob. Sorry for all of the questions but here is one more. I had one station call me 3 times on 10 meters with different power levels, does each contact count or should I pick one ??

72
Jerry at NQ9RP

----- Original Message -----
From: Bob Kellogg <ae4ic@nr.infi.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, December 26, 2000 2:30 PM
Subject: Re: Holiday Milliwatt Contest - Scoring question

> Hi Jerry,
>
> Since you are a Club station, you will earn QSO points for each QSO

> based on your output power. If you work another club station you will
> gain bonus points based on His power as well.
>
> Your statement below is correct. Only bonus points are based on the
> power of the Club station worked. QSO points are based on the power
> of the sending station.
>
> Jerry Scherkenbach wrote:
> >
> > I'm still confused Bob, sorry. So how am I to score this????? My QSO
> > points are based on MY output power not the station I am working ???????
> > Then I add my bonus points at the end.
> >
> > 72
> > Jerry N9AW / using the NQ9RP club station
>
> --
> 73,
> Bob Kellogg, AE4IC, Greensboro, NC
> Probably, not necessary. - Benny Hill
>

Date: Thu, 21 Jan 1999 02:02:24 -0600
From: "Don C. Faith III" <Faithd@tds.net>
To: qrp-l@lehigh.edu
Subject: [87211] Epiphyte 3
Message-ID: <36A6DF10.3A6FE4F1@tds.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All, Hope everyone is having a good holiday season.

Just started building the Epiphyte 3 (E3) and observed the manual discussing installation of sockets but none were present in my kit (#68). I have some to use but wanted to know if anyone knows if they were omitted as being problematic. (Generally prefer to use sockets and am not too concerned due to the relatively low frequencies).

Also, if there are any websites that have been developed discussing the E3, I'd appreciate the links.

Tnx, 73 (es 72) de N9WR, Don C. Faith III

Date: Tue, 26 Dec 2000 16:45:25 EST
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [87212] PSK-31 used commercially?
Message-ID: <ca.ed76d97.277a6b75@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Like it says, are there services out in radio land who use PSK-31 commercially? Seems like too much of a blockbluster mode to go unnoticed.

TNX all es 72

Howard Kraus, K2UD

Date: Tue, 26 Dec 2000 16:46:34 -0800
From: n4qa@juno.com
To: qrp-l@lehigh.edu
Subject: [87213] Re:HW9 problems
Message-ID: <20001226.165122.-176295.4.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello.

I'm not sure from your post whether your HW-9's receiver works properly on 40 meters. There are many circuits in this rig that are common to both transmitter and receiver (as in many xcvr's). If the HW-9's receiver works properly, then virtually all of the circuitry for the transmitter 'must' be 'working'. The converse is NOT necessarily true.

One easy-yet-telling test to perform:

Using an oscilloscope, signal levels at TP101 and TP-103 on the oscillator board, while the bandswitch is in the 40m position, should be similar to that when the bandswitch is in, say, the 30m position... different frequencies, of course.

40 meter-only components include those in the 40 meter bandpass and lowpass filters on the 'T/R' board... AND the 21.830 MHz crystal and associated diodes, resistors, capacitors and inductors in the 40 meter section of the 'Oscillator board'.

I have found the tuning of the HFO crystal oscillators to be a bit touchy... occasionally having to compromise between 'optimum' oscillator output level and 'accurate' oscillator frequency.

Good luck & 73-1,
Bill, N4QA

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Date: Tue, 26 Dec 2000 15:40:19 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [87214] Milliwatt's on ice with NQ5RP (26dec)
Message-ID: <20001226234019.3569.qmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The great southern ice storm of December 2000 is still progressing across Arkansas, Texas, and Oklahoma. When I woke up this AM my Ozark mtn top had received 1/4" of ice. All my antennas SWR's were redlined!

With numerous chores to do I barely got my PW-1 mounted on a 8ft ladder, 4 radials spread, and tuned up on 14.060MHz in time for the 18:00z start of day 1.

I set my K2 for 200mW, and hit the 1st button on my Ten Tec 290 attenuator, dropping to 100mW. Nothing was going on, but I CQ'd for awhile. Nothing doing, so I did the unthinkable and went QRT.

More chores to do, including getting stuck in the ditch in my 4 wheeler, and pulling it out via armstrong method. Now we have 1-2" of ice on the dirt road. Antennas not usable, but not broken so far.

Finally got thawed out and back on the air for the final 20 min of the contest.

First to come is NQ9RP in WI with Jerry's 500mW, good signal. W7CNL, Jack from ID was along with his 500mW, and then N4ROA Dan in VA with 250mW was a real 559.

Not exactly under the wire was K0ZK who got my exchange in time, but I didnt get his info until 22:01z so wont add him to my contest log. It was a sweet QSO, with Arn in ID, and his K2 running 5w to an indoor dipole.

I did the QRPP Limbo, dropping my power to 40, and finally 20mW and he still was able to copy "20mW"!

Not bad for 20mW to a PW-1 mobile/portable vertical, and just 4 raised radials!

On 20M you can milliwatt with any halfway decent antenna. I love my 2 el quad, dont get me wrong! All I did was mount the thing on a ladder, tune for 1.2 SWR and operate!

Maybe the 2+" of ice on the ground helped?! hi hi

Contest starts tomorrow, Wednesday at 20:00z and runs till 00:00z, so try and check in. Thursday its from 22:00z to 02:00z. NQ5RP, the Arkansas QRP Club will be handing out 3000 bonus points on 100mW contacts. Be there if you can.

72/3's de Jim KJ5TF - (NQ5RP Club trustee)
"All Milliwatts, All The Time"

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<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

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End of QRP-L Digest 2048

